From: <u>Claude Klein</u>
To: <u>Mason, Steve</u>

Subject: Re: While at an oil spill in AR...

Date: Monday, April 08, 2013 5:56:30 PM

What was the final outcome?

Sent from my iPhone

Claude L. Klein Chief Executive Officer Louisiana BioEnvironmental Services Inc.

On Apr 8, 2013, at 7:05 AM, "Mason, Steve" < mason.steve@epa.gov > wrote:

They are thinking of MicroBlaze.. will that work...

From: Claude Klein [mailto:cklein01@bellsouth.net]

Sent: Monday, April 08, 2013 6:12 AM

To: Mason, Steve

Subject: Re: While at an oil spill in AR...

Not long. Couple days if spot is not to big or to deep.

---- Original Message -----

From: Mason, Steve
To: Claude Klein

Sent: Monday, April 08, 2013 1:40 AM **Subject:** Re: While at an oil spill in AR...

What timeframe are we talking?

From: Claude Klein

Sent: Sunday, April 07, 2013 11:16:20 PM

To: Mason, Steve

Subject: Re: While at an oil spill in AR...

Steve,

If you apply bioremediation to the brown spot you will not have to clean it off or worry about contaminating the asphalt street again. The bioremediation will eat the oil and then there will be no brown spot or anything to clean.

P.S. The reason you can't feel the oil is the concrete is porous and the oil is in the concrete

Claude L. Klein

Chief Executive Officer

Louisiana Bioenvironmental Services Inc..

---- Original Message -----

From: Mason, Steve
To: Claude Klein

Sent: Sunday, April 07, 2013 9:14 PM **Subject:** While at an oil spill in AR...

OK... help me with some advice...

I am on a small oil spill in Mayflower, AR... you may have heard about it on the news...

Anyway, we had a good flow of oil down a residential asphalt street...

The RP has powerwashed the street and then applied absorbent, which they vacuumed up...

It appears they have removed all of the oil...

However, there is a concrete curb area between the asphalt and the yard... that curb now has a nice, pretty brown stain on it... by touch, you cannot really even feel any oil... but obviously it is an eyesore, and the perception is that there is still oil on the curb...

So, any ideas...

I have thrown out three suggestions:

- 1. Brush a small amount of a dispersant mixture on the curb, let it sit for a while, and then clean off... by the way, all parties want to make sure no more oil runs down the street, since it has already been cleaned..
- 2. Apply a small amount of bioremediation product on the curb, let it sit for a while and then clean off...
- 3. Apply a mixture of water and oxyclean, leave for awhile and then clean off (thinking it might actually bleach the concrete, or at least oxidize the oil)

So, what's your best advice... do you see any of these working... or something that might work better... the RP would be interested in any idea that would work...

Thanks as always...